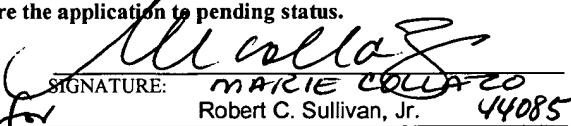


FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 01313/100K197-US2
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/US2003/001252		INTERNATIONAL FILING DATE 15 January 2003	PRIORITY DATE CLAIMED 18 January 2002	
TITLE OF INVENTION FIBROUS MATERIAL WITH HIGH FUNCTIONAL PARTICLE LOAD				
APPLICANT(S) FOR DO/EO/US Jacek K. Dutkiewicz et al.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>				
Items 11 to 20 below concern document(s) or information included:				
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>				

10/501696

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 60/350,324		INTERNATIONAL APPLICATION NO. PCT/US2003/001252	ATTORNEY'S DOCKET NUMBER 01313/100K197-US2																																																				
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																																																					
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):																																																							
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																																																							
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 770.00																																																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>75-20 =</td> <td>55</td> <td>x 18.00 \$ 990.00</td> </tr> <tr> <td>Independent claims</td> <td>5-3 =</td> <td>2</td> <td>x 86.00 \$ 172.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ 290.00</td> <td>\$ 290.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$ 2,222.00</td> <td></td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. </td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBTOTAL =</td> <td style="text-align: center;">\$ 2,222.00</td> <td></td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL NATIONAL FEE =</td> <td style="text-align: center;">\$ 2,222.00</td> <td></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: center;">+ \$ 40.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL FEES ENCLOSED =</td> <td style="text-align: center;">\$ 2,262.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Amount to be refunded:</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">charged:</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	75-20 =	55	x 18.00 \$ 990.00	Independent claims	5-3 =	2	x 86.00 \$ 172.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ 290.00	\$ 290.00	TOTAL OF ABOVE CALCULATIONS =		\$ 2,222.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$		SUBTOTAL =		\$ 2,222.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		\$		TOTAL NATIONAL FEE =		\$ 2,222.00		Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ 40.00		TOTAL FEES ENCLOSED =		\$ 2,262.00				Amount to be refunded:	\$			charged:	\$
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 2,262.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																																							
SEND ALL CORRESPONDENCE TO: Robert C. Sullivan, Jr. DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7714 CUSTOMER NUMBER: 07278																																																							
SIGNATURE:  Robert C. Sullivan, Jr. 44085 NAME 30,499 REGISTRATION NUMBER																																																							

10/501696
DT03 Rec'd PCT/PTO 16 JUL 2004

Application No. (if known): Not Yet Assigned

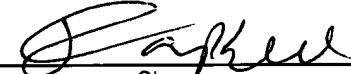
Attorney Docket No.: 01313/100K197-US2

Certificate of Express Mailing Under 37 CFR 1.10

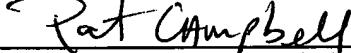
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Typed or printed name of person signing Certificate

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Transmittal Letter to the U.S. Designated-Elected Office (2 pages)
Copy of International Publication No. WO 03/061541 A2 (56 pages,
including claims, abstract and drawings)
Executed Combined Declaration/Power of Attorney (5 pages)
Recordation Form Cover Sheet (1 page)
Executed Assignment (3 pages)
Application Data Sheet (3 pages)
Certificate of Express Mailing (1 page)
Check in the amount of \$2,262.00